

## R2 Superfund Long-Term Human Health Protection Worksheet

Definition: The Long-Term Human Health Protection EI documents the progress achieved towards providing long-term human health protection by measuring the incremental progress achieved in controlling unacceptable human exposures at a site.

**Site Name: Combe Fill South Landfill**

**EPA ID: NJD094966611**

Step 1. Is there sufficient known and reliable information to make an evaluation on human exposures at this site?

YES    X       NO

If no, please stop and submit form. **Human Exposure Insufficient Data**

Step 2. Have all human exposure-related cleanup goals been met for the entire site?

YES               NO    X

If yes, please stop and submit form. **Long-Term Human Health Protection Achieved**

Step 3. Are there complete human exposure pathways between contaminated groundwater, surface water, soil, sediment or air media and human receptors such that exposures can be reasonably expected under current conditions?

YES               NO    X

If no, skip to Step 5.

If yes, go to Step 4.

Step 4. Are the actual or reasonably expected human exposures associated with the complete pathways identified in Step 3 with acceptable limits under current conditions?

YES               NO

If no, please stop and submit form. **Human Exposures Not Controlled**

If yes, go to Step 5.

Step 5. Is the site Construction Complete, is the remedy operating as intended, and are engineering and institutional controls, if required, in place and effective?

YES                               **Current Human Exposure Controlled and Protective Remedy in Place**  
NO       X                       **Current Human Exposures Controlled**

Go to step 6.

Step 6. Are there continuing exposures at the site?

YES               NO       X

Answer: Answer "Yes" only if EPA (or a state or PRP) has extended all response actions and legal authorities to prevent unacceptable human exposures, yet exposures continue due to a refusal by the property owner(s) to participate in the remedy (e.g., refusal to accept a municipal water supply hookup) AND the region wishes to exercise its discretion to classify this site as **Human Exposure Under Control**, consistent with the requirements laid out in the Superfund Environmental Indicators Guidance (OSWER 9285 02, March 2008, pages 4-10 and 4-11).

**Branch Chief: Kim O'Connell**

**Date:**

9/5/18

**Signature:**

Kim O'Connell

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